



Department of Energy
Yucca Mountain Site Characterization
Project Office
P. O. Box 98608
Las Vegas, NV 89193-8608

WBS 1.2.9.3
QA

JAN 25 1991

John H. Nelson
Technical Project Officer
for Yucca Mountain
Site Characterization Project
Science Applications International Corporation
The Valley Bank Center, Suite 407
101 Convention Center Drive
Las Vegas, NV 89109

EVALUATION OF RESPONSE TO CORRECTIVE ACTION REQUEST (CAR) YM-91-013 RESULTING
FROM YUCCA MOUNTAIN QUALITY ASSURANCE DIVISION (YMQAD) AUDIT 90-08

The YMQAD staff has evaluated the response to CAR YM-91-013. The response
has been determined to be satisfactory.

Verification of completion of the corrective action will be performed after
the effective date provided. Any extension to the effective date must be
requested in writing, with appropriate justification, prior to that date.
Please send a copy of extension requests to Nita J. Brogan, Science
Applications International Corporation, Las Vegas, Nevada.

If you have any questions, please contact Catherine E. Hampton at 794-7973 or
Kerby L. Tyger at 794-7250.

Donald G. Horton, Director
Yucca Mountain Quality Assurance Division

YMQAD:CEH-1885

Enclosure:
YM-91-013

cc w/encl:
K. R. Hooks, NRC, Washington, DC
S. W. Zimmerman, NWPO, Carson City, NV
N. J. Brogan, SAIC, Las Vegas, NV, 517/T-08
W. V. Macnabb, SAIC, Las Vegas, NV, 517/T-04
K. W. Moore, SAIC, Las Vegas, NV, 517/T-28

cc w/o encl:
J. W. Gilray, NRC, Las Vegas, NV

YMP-5

9102070017 910130
PDR WASTE
WM-11 PDR

ADD: KEN HOOKS

102-7
WM-11
NH03 11

**OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.**

14 CAR NO.: YM-91-013
DATE: 11/27/90
SHEET: 1 OF 1
QA
WBS No.: N/A

CORRECTIVE ACTION REQUEST

1 Controlling Document
SP 1.43, Revision 0 (8/10/90)

2 Related Report No.
Audit 90-08

3 Responsible Organization
SAIC

4 Discussed With
J. Harper

10 Response Due
12/27/90

11 Responsibility for Corrective Action
J. Harper

12 Stop Work Order Y or N
N

5 Requirement:

- SP 1.43, Section 5.1 requires the identification and justification for commercial grade items to be delineated on a document suitable for attachment to the Purchase Requisition.
- SP 1.43, Section 5.2.2 requires the requester's APM to "indicate approval and verification of the statements made by signing and dating the description document."

6 Adverse Condition:

- Purchase Requisition #5602921 for commercial grade items does not have the justification attached as required.
- Justifications for commercial grade items were attached to Purchase Requisitions #5544376 and #5591128. However, the justifications were not signed and dated by the APM.

7 Recommended Action(s):

- Review affected Purchase Requisitions (in addition to the above) and provide justifications as required.
- Provide procedural changes and/or training to prevent recurrence.

8 Initiator
K. L. Tyger
Kerby L. Tyger 11/19/90

Date: 11/19/90

9 Severity Level -
1 ☐ 2 ☒ 3 ☐

13 Approved By:
OQA *Jane Blaylock* 11/21/90

Date: 11/21/90

15 Verification of Corrective Action:

16 Corrective Action Completed and Accepted:
QAR _____ Date _____

17 Closure Approved By:
OQA _____

OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.

CAR NO. YM-91-013

DATE: 12/27/90

SHEET: 1 OF 1

CORRECTIVE ACTION REQUEST
(continuation sheet)

CORRECTIVE ACTION FOR DEFICIENT CONDITION NO. 1

A. ~~EXTENT OF DEFICIENCY: N/A~~

B. ~~ROOT CAUSE:~~

~~Purchase Requisition (PR) 5602921 was initially reviewed and deemed as QA:NA. However, after further discussion, it was revised to reflect commercial grade to be used in a quality affecting application. The requisition is still not approved, however, it is still in process with the Radiological Field Programs (RFP) group. The QA review of this requisition yielded a number of questions, including the justification for commercial grade use, which is still awaiting response and resolution.~~

C. ~~REMEDIAL ACTION:~~

~~None. No real deficiency since the PR is in process. RFP is in the process of incorporating the resolution to QA comments into PR 5602921.~~

D. ~~CORRECTIVE ACTION TO PREVENT RECURRENCE:~~

~~N/A; This requisition has never been approved to date.~~

SEE AMENDED RESPONSE ON NEXT PAGE *Kerley & Tyger* 1/23/91

CORRECTIVE ACTION FOR DEFICIENT CONDITION NO. 2

A. EXTENT OF DEFICIENCY: N/A

B. ROOT CAUSE:

Utilization of SP 1.43 was not adequately addressed by the implementing procurement procedure SP 1.28 to cross reference reviews for commercial grade justification.

C. REMEDIAL ACTION:

Justifications for commercial grade items specific to PRs 5544376 and 5591128 have been re-reviewed, signed and dated by the APM. In addition, all requisitions for quality affecting items and commercial grade items issued since the effective date of SP 1.43, 8-10-90, have been reviewed and the following actions have taken place:

PRs 5581035, 5591110, 5515997 and 5602931 will require the signed commercial grade justification attachment detailed in SP 1.43. These have been completed and filed with the PRs.

D. CORRECTIVE ACTION TO PREVENT RECURRENCE:

SP 1.43 has since been canceled as of 11/20/90 and the appropriate review requirements of commercial grade justification have been incorporated into SP 1.28. This assures that the justification for use of commercial grade items are a normal and regular part of the procurement process.

RESPONSE APPROVED:

Kent B Johnson for JB Harper
Responsible Manager

12/27/90
Date

OFFICE OF CIVILIAN
RADIOACTIVE WASTE MANAGEMENT
U.S. DEPARTMENT OF ENERGY
WASHINGTON, D.C.

CAR NO. YM-91-013
DATE: 1/14/91
SHEET: 3 OF

CORRECTIVE ACTION REQUEST
(continuation sheet)

AMENDED RESPONSE, REVISION 1

CORRECTIVE ACTION FOR CONDITION NO. 1

A. EXTENT OF DEFICIENCY: N/A

B. ROOT CAUSE: ~~No Change~~ See Condition No. 2, Item B

C. REMEDIAL ACTION:

The PR is still in process. RFP Department is in the process of revising PR 5602921. Approved justification for commercial grade will be provided and added prior to completion of the procurement package.

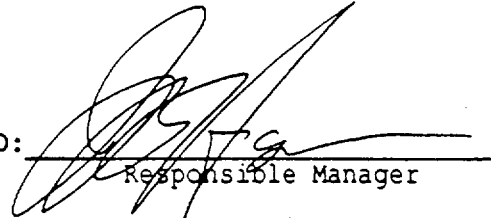
D. CORRECTIVE ACTION TO PREVENT RECURRENCE:

See Condition No. 2, Item D.

CORRECTIVE ACTION FOR CONDITION NO. 2

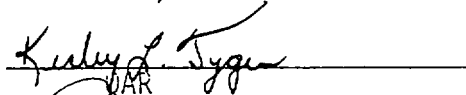
No changes or addition to the stated response.

RESPONSE APPROVED:


Responsible Manager

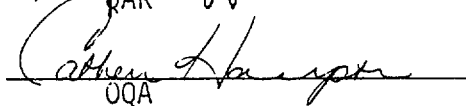
1-14-91
Date

RESPONSE ACCEPTED


K. L. Tyner
PAR

1/23/91
Date

RESPONSE ACCEPTED


Catherine L. Hampton
OQA

1-23-91
Date

Ltr dtd 1/16/91 - L 91-073